(iii) 215 एकड़ क्षेत्र से वन रोपण किया जाना चाहिए और इस कार्यक्रम को चरणबद्ध तरीके से कार्यान्वित किया जाना चाहिए। 1500-2000 वृक्ष प्रति हैक्टेयर के मानदंड का अनुपालन किया जाना चाहिए।

परियोजना का कार्यान्वयन करते हुए एनटीपीसी परियोजना से जनित राख के नियंत्रण हेतु पर्यावरण एवं वन मंत्रालय द्वारा निर्धारित शर्तों का अनुपालन सुनिश्चित करेगा तथा यह सुनिश्चित करेगा कि उस स्थान के वनस्पति और जीव-जन्तुओं पर कोई प्रभाव नहीं पड़े।

निजी क्षेत्र द्वारा विद्युत वितरण के लिए विशेषज्ञ समिति

1643. **श्री गोविन्दराम मिरी** : क्या विद्युत मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या सरकार ने विद्युत प्रसारण के क्षेत्र में निजी कंपनियों के कार्य के लिए मानदंड निर्धारित करने हेतु एक विशेषज्ञ समिति का गठन किया है;

(ख) यदि हां, तो इस समिति के संघटन सहित तत्संबंधी ब्यौरा क्या है;

(ग) क्या उक्त समिति ने अपना प्रतिवेदन प्रस्तुत कर दिया है;

(घ) यदि हां, तो इस संबंध में समिति द्वारा सुझाये गये निबंधन शर्तें तथा निदेश क्या है; और

(ङ) यदि नहीं तो, समिति द्वारा प्रतिवेदन कब तक प्रस्तुत कर दिया जाएगा?

विद्युत मंत्री, संसदीय कार्य मंत्री और गैर-पारम्परिक ऊर्जा स्त्रोत मंत्री (श्री पी. आर. कुमारमंगलम) : (क) से (ङ) जी, हां। पारेषण को एक विशिष्ट गतिविधि बनाने को प्रावधान करने वाले विद्युत नियमों के संशोधनों पर सिफारिशें करने के लिए श्री डी. शंकरागुरूस्वामी की अध्यक्षता में विद्युत मंत्रालय द्वारा विशेषज्ञों की एक समिति का गठन किया गया था। समिति द्वारा किए जाने वाले कार्यों में पारेषण परियोजनाओं की आयोजना और अनुमोदन के लिए मौजूदा व्यवस्थाओं की समीक्षा करना और परिवर्तनों का सुझाव देना यदि कोई हों तथा दूसरे तत्संबंधी दिशा निर्देशों का सुझाव देना शामिल है। समिति ने जुलाई 1997 में अपनी रिपोर्ट प्रस्तुत की। समिति की संरचना निम्नानुसार थी :

1. श्री डी. शंकरागुरू स्वामी, पूर्व अध्यक्ष, विद्युत वित्त निगम	अध्यक्ष
2. श्री जी एस राजामणि सदस्य, केन्द्रीय विद्युत प्राधिकरण (सीईए)	सदस्य
3. श्री के रामानाथन सेवा निवृत्त सदस्य (पीएस) (सीईए)	सदस्य
4. श्री एम.वी. डेकने पूर्व सदस्य, एमएसईबी	सदस्य
5. श्री अशोक हराने आईएलएफएस, बम्बई	सदस्य
6. श्री भानु भूषण, कार्यकारी निदेशक (इंजीनियरिंग) (पावरग्रिड)	सदस्य सचिव

समिति की सिफारिशों के आधार पर पारेषण परियोजनाओं के उन्नय हेतु विधिक स्वरूप स्थापित किया गया है। बिजली कानून (संशोधन) अधिनियम, 1998, की अधिनियम सं॰ 22 में अधिनियमित कर दिया गया है जिससे भारतीय बिजली अधिनियम और विद्युत (प्रदाय) अधिनियम, 1948 में संशोधन हुआ है।

Power tariff for Agricultural, Industrial and Domestic Consumers

1644. MISS SAROJ KHAPARDE: Will the Minister of POWER be pleased to state:

(a) the State-wise power tariff, separately, for agricultural, industrial and domestic consumers;

(b) how these compare with those of last five years;

(c) whether farmers in Maharashtra have stopped paying electricity charges; and

(d) how this has affected the finances of MSEB?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI P.R. KUMARAMANGALAM): (a) and (b) Statewise Estimated Average Rates of Electricity for Agriculture, Industry and Domestic Consumers as on 1.3.1999 and 1.4.1994, 1.4.1995, 1.4.1996. 1.4.1997 &

1.4.1998 are given in the enclosed Statements I to VI for comparison. (*See* below)

(c) MSEB has stated that it is not true that all farmers have stopped payments of Board's bills. However, some farmers are not paying these bills.

(d) MSEB has stated that Agricultural consumers are billed on half yearly basis. Bills issued in October, 1998 for the period from April, 1998 to September, 1998 total to Rs. 108 crores revenue. The amount realised so far has been Rs. 15 crores only and balance amount is being recovered. The total arrears outstanding against agricultural consumers upto 30.09.1998 is Rs. 784 crores.

Statement I

Statewise reprentative estimated average rate of electricity for agricultural, industrial and domestic consumers (as on 1.3.1999)

Rates in P/KWH

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
1.	Andhra Pradesh	22.87	348.36	136.00
2.	Assam	99.50	239.26 (U)	183.20
3.	Bihar	40.15	157.09	139.00 (U)
4.	Gujarat	51.06	284.41	231.25 (U)
5.	Haryana	55.15	402.00	270.00
6.	Himachal Pradesh	65.00	165.00	69.75
7.	Jammu & Kashmir	26.84	109.80	244.00
8.	Karnataka	30.64	237.49	141.00
9.	Kerala	66.43	177.57	110.00
10.	Madhya Pradesh	61.27	186.40	92.20 (U)
11.	Maharashtra	51.06	384.29	185.70
12	Meghalaya	56.00	149.49	85.00
13.	Orissa	85.00	245.00	115.00
14.	Punjab	0.00	237.00	168.80
15.	Rajasthan	47.81	276.00	132.50
16.	Tamil Nadu	0.00	222.26	107.00
17.	Uttar Pradesh	50.00	380.30	149.00 (U)
18.	West Bengal	41.67	296.09 (U)	147.68 (U)

U - Urban

* For representative connected load and energy consumption per month

(Source - CEA), Feb. 99

Statement II

Statewise reprentative estimated average rate of electricity for agricultural, industrial and domestic consumers (as on 1.4.1994)

Rates in P/KWH

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
1.	Andhra Pradesh	8.89	207.23	91.00
2.	Assam	80.00	101.00 (U)	85.00
3.	Bihar	38.15	150.09	137.00 (U)
4.	Gujarat	51.06	175.13	141.25 (U)
5.	Haryana	55.15	198.00	114.40
6.	Himachal Pradesh	40.00	80.00	60.00
7.	Jammu & Kashmir	12.20	48.80	54.90
8.	Karnataka	0.00	166.06	152.00
9.	Kerala	14.55	111.34	69.30
10.	Madhya Pradesh	30.64	145.00	75.00 (U)
11.	Maharashtra	30.64	123.35	111.10
12.	Meghalaya	56.00	111.73	69.00
13.	Orissa	55.00	105.00	82.60
14.	Punjab	53.68	139.00	115.25
15.	Rajasthan	46.00	136.00	83.00
16.	Tamil Nadu	0.00	239.37	90.00
17.	Uttar Pradesh	36.76	196.21	118.00 (U)
18.	West Bengal	61.00	200.58	84.75

U - Urban

*for representative connected load and energy consumption per month

(Source - CEA), Feb. 99

Statement III

Statewise reprentative estimated average rate of electricity for agricultural, industrial and domestic consumers (as on 1.4.1995)

Rates in P/KWH

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
1.	Andhra Pradesh	8.89	214.96	91.00
2.	Assam	90.00	178.6 (U)	105.00

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
3.	Bihar	38.15	150.09	137.00 (U)
4.	Gujarat	51.06	180.44	146.25 (U)
5.	Haryana	73.53	255.00	171.00
6.	Himachal Pradesh	65.00	105.00	61.00
7.	Jammu & Kashmir	12.20	48.80	54.90
8.	Karnataka	0.00	166.06	150.00
9.	Kerala	14.55	119.04	77.00
10.	Madhya Pradesh	30.64	164.00	73.00
11.	Maharashtra	30.64	165.37	118.10
12.	Meghalaya	56.00	111.73	69.00
13.	Orissa	55.00	124.00	85.00
14.	Punjab	53.68	161.00	125.25
15.	Rajasthan	47.61	182.00	105.00
16.	Tamil Nadu	15.32	206.30	90.00
17.	Uttar Pradesh	50.06	244.91	120.00 (U)
18.	West Bengal	87.00	235.93	104.43

U - Urban

*for representative connected load and energy consumption per month

(Source - CEA), Feb. 99

Statement IV

Statewise reprentative estimated average rate of electricity for agricultural, industrial and domestic consumers (as on 1.4.1996)

Rates in P/KWH

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
1.	Andhra Pradesh	7.56	256.64	111.00
2.	Assam	90.00	178.60 (U)	105.00
3.	Bihar	40.15	157.09	139.00 (U)
4.	Gujarat	51.06	204.12	160.25 (U)
5.	Haryana	73.53	268.00	184.00
6.	Himachal Pradesh	65.00	105.00	61.00
7.	Jammu & Kashmir	12.20	48.80	54.90

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
8.	Karnataka	0.00	166.06	150.00
9.	Kerala	14.55	119.04	77.00
10.	Madhya Pradesh	30.64	229.07	75.00 (U)
11.	Maharashtra	30.64	164.37	116.10
12.	Meghalaya	56.00	111.73	69.00
13.	Orissa	55.00	145.00	85.00
14.	Punjab	53.68	163.00	127.25
15.	Rajasthan	47.61	214.33	105.00
16.	Tamil Nadu	15.32	206.30	90.00
17.	Uttar Pradesh	50.00	272.91	120.00 (U)
18.	West Bengal	87.00	235.93	104.43

U - Urban

*for representative connected load and energy consumption per month

(Source - CEA), Feb. 99

Statement V

Statewise reprentative estimated average rate of electricity for agricultural, industrial and domestic consumers (as on 1.4.1997)

Rates in P/KWH

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
1.	Andhra Pradesh	27.98	308.52	136.00
2.	Assam	90.00	178.60 (U)	105.00
3.	Bihar	40.15	157.09	159.00 (U)
4.	Gujarat	51.06	233.87	181.25 (U)
5.	Haryana	55.15	345.00	240.00
6.	Himachal Pradesh	65.00	140.00	61.00
7.	Jammu & Kashmir	12.20	48.80	54.90
8.	Karnataka	10.21	206.02	121.25
9.	Kerala	60.39	161.44	110.00
10.	Madhya Pradesh	61.27	186.40	92.20 (U)
11.	Maharashtra	40.85	219.30	133.50

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
12.	Meghalaya	56.00	149.49	85.00
13.	Orissa	85.00	215.00	111.25
14.	Punjab	53.68	195.00	135.25
15.	Rajasthan	47.31	240.00	132.50
16.	Tamil Nadu	25.53	221.52	100.00
17.	Uttar Pradesh	50.00	333.84	145.00 (U)
18.	West Bengal	41.67	296.09 (U)	147.68 (U)

U-URBAN

*For representative Connected Load and Energy Consumption Per Month

(Source-CEA), Feb-99

Statement VI

Statewise representative estimated average rate of electricity for agricultural, industrial and domestic consumers (as on 1.4.1998)

Rates in P/KWH

S.No.	Name of the State	*Agricultural 5 HP, 10% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
1.	Andhra Pradesh	27.98	321.55	136.00
2.	Assam	90.00	178.60 (U)	105.00
3.	Bihar	40.15	157.09	139.00 (U)
4.	Gujarat	51.06	268.56	215.25 (U)
5.	Haryana	55.15	351.00	246.00
6.	Himachal Pradesh	65.00	140.00	61.00
7.	Jammu & Kashmir	18.30	71.98	80.52
8.	Karnataka	39.64	237.49	141.00
9.	Kerala	66.43	177.57	110.00
10.	Madhya Pradesh	61.27	186.40	92.20 (U)
11.	Maharashtra	40.85	225.31	139.50
12.	Meghalaya	56.00	149.49	85.00
13.	Orissa	85.00	215.00	111.25
14.	Punjab	53.68	210.00	150.25
15.	Rajasthan	47.61	269.00	132.50

S.No.	Name of the State	*Agricultural 5 HP, 15% LF (408 KWH/ Month)	*Industrial 10HP, 25% LF (1361 KWH/ Month)	*Domestic 2 KW (100 KWH/ Month)
16.	Tamil Nadu	00.00	221.52	100.00
17.	Uttar Pradesh	50.00	353.66	149.00 (U)
18.	West Bengal	41.67	296.09 (U)	147.68 (U)

U-URBAN

*For Representative Connected Load and Energy Consumption Per Month

(Source-CEA), Feb-99

Power Target for Inter-State Projects

1645. SHRI RAGHAVJI:
PROF. VIJAY KUMAR MALHOTRA:

Will the Minister of POWER be pleased to state:

(a) whether Government's attention has been drawn to the new-report which appeared in the Economic Times of December 29, 1998 under the caption "80,000 MW target set for inter-state projects"; If so, what are the details in this regard;

(b) whether any time schedule has been drawn for setting up and commissioning of these projects to ward-off impending danger of power shortage in the near future; and

(c) whether Government propose to convene a meeting with the concerned authorities to consider and approve the time-frame to achieve objectives?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI P.R. KUMARAMANGALAM): (a) Yes, Sir. The guidelines for setting up inter-state projects (i.e. Mega power projects) of capacity 1000 MW or more were issued by the Government of India in November, 1995. After considering the experience of this policy, the policy was recast in November, 1998. According to the revised policy, import of capital equipments will be free of custom duty for these projects. In order to ensure that the domestic bidders are not affected price preference of 15% would be given for the projects under public sector. While deemed export benefits as per the EXIM Policy would be given to domestic bidders both under public and private sector, the domestic bidders would be allowed to quote in US dollars or any other foreign currency of their choice. In addition, the income tax holiday regime would be continued with the provision that the tax holiday period of ten years can be claimed by a promoter in any block of ten years, with in the first 15 years. The policy also envisages setting up of a Power Trading Company which would purchase power from the identified private projects and sell it to the identified State Electricity Boards.

(b) The new policy envisages that the Mega Power projects would be offered to the developers only after all the clearances/land have been obtained so that projects can start soon after they are granted to the most competitive bidder. The projects are expected to be commissioned during the Xth Plan.

(c) The Standing Independent Group (SIG) which had been constituted by the Government of India in November, 1997 to establish parameters for negotiation of these projects would be the apex body to oversee the implementation of the Mega Power Projects. The Request for Qualification (RFQ) documents for two private projects namely Cuddalore and Pipavav have been issued and the bidding process has commenced. The SIG is also deliberating on establishment of liquid natural gas (LNG) based power project on the Western Coast of India.